

ATTACHMENT A

Abstract Of The Disclosure

The invention concerns a compound of general formula (I) wherein: R_1 represents an alkyl, alkenyl or alkynyl chain, or a cycloalkyl, or (cycloalkyl)alkyl group substituted by at least a COOH , SO_3H , PO_3H_2 or tetrazolyl group; R_2 represents an alkyl chain, or an aryl, arylalkyl, cycloalkyl, (cycloalkyl)alkyl, (heteroaryl)alkyl group substituted or not by at least a OH , OR , SR' , NH_2 , NHR' , guanidiny, COOH , CONH_2 group, or a halogen atom; R_3 represents a hydrogen atom or a methyl group; R_4 represents a) an alkyl chain, an aryl, arylalkyl, cycloalkyl, (cycloalkyl)alkyl, (heteroalkyl)alkyl, heterocycloalkyl or (heterocycloalkyl)alkyl group substituted by at least a CONH_2 , SO_3H , SO_2NH_2 , PO_3H_2 or tetrazolyl group, (b) $\text{C}_2\text{-C}_6$ alkyl chain, an aryl, arylalkyl, cycloalkyl, (cycloalkyl)alkyl, (heteroaryl)alkyl, heterocycloalkyl, (heterocycloalkyl)alkyl group substituted by at least a CO_2H group capable of being protected as described above; or c) R_3 and R_4 can together form a heterocyclic compound, with 5 to 6 links, substituted by at least a CO_2H , CONH_2 , SO_3H , SO_2NH_2 or PO_3H_2 group; X represents a CONH or CH_2NH ; and Z represents a OH , $\text{OCH}_2\text{-C}_6\text{H}_5$ or $\text{NR}''\text{R}'''$ group.